

FIG.1

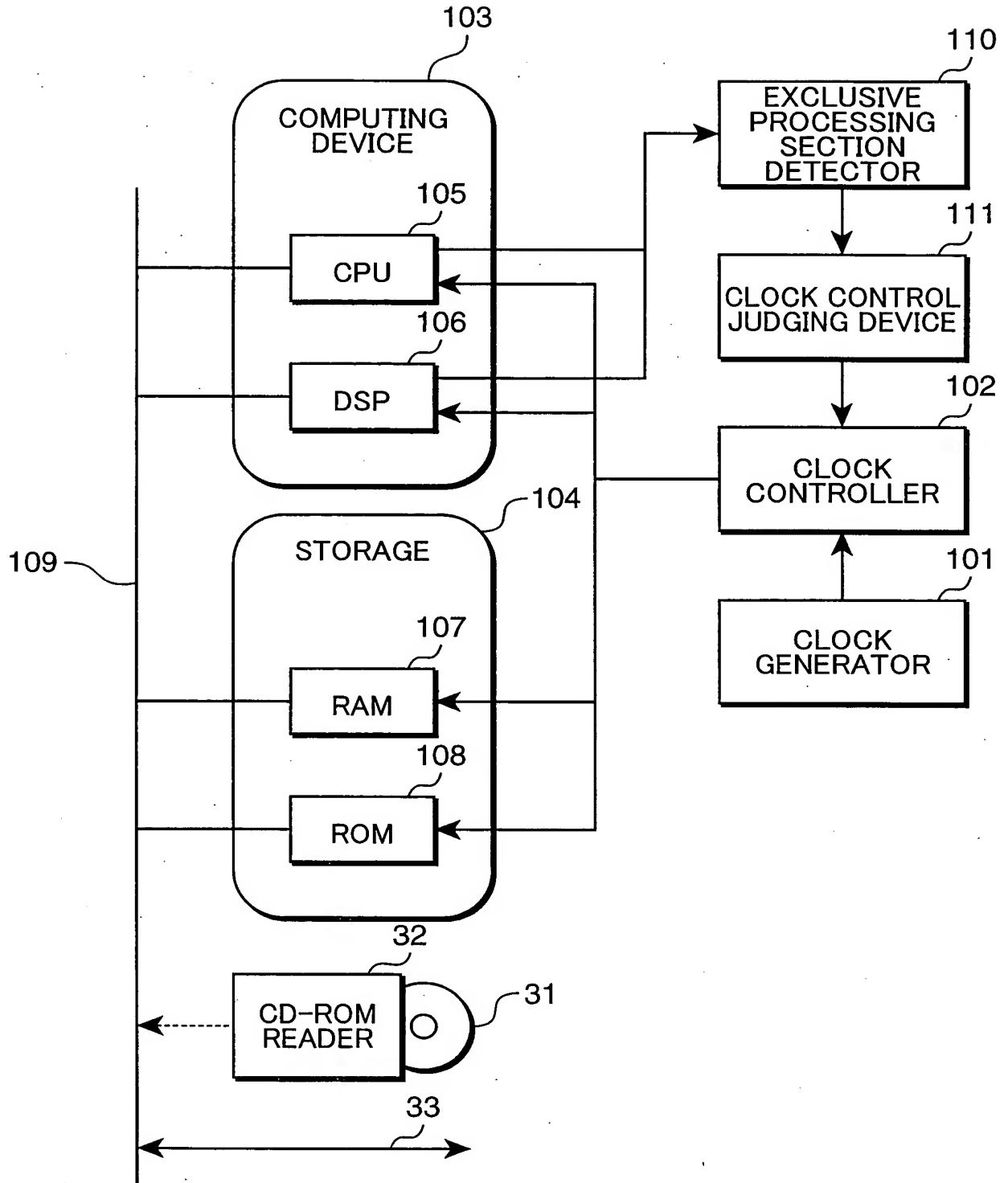


FIG.2

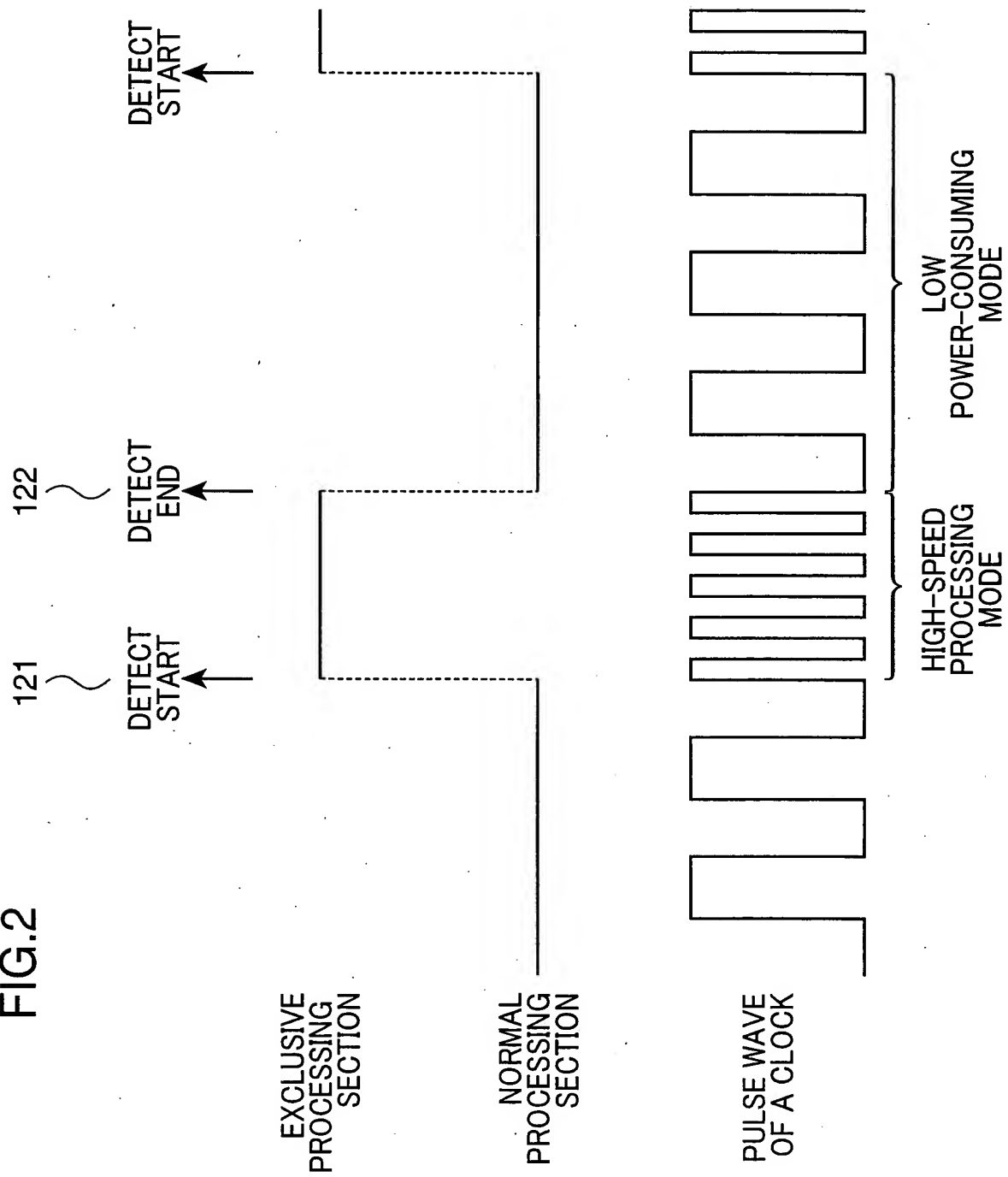


FIG.3

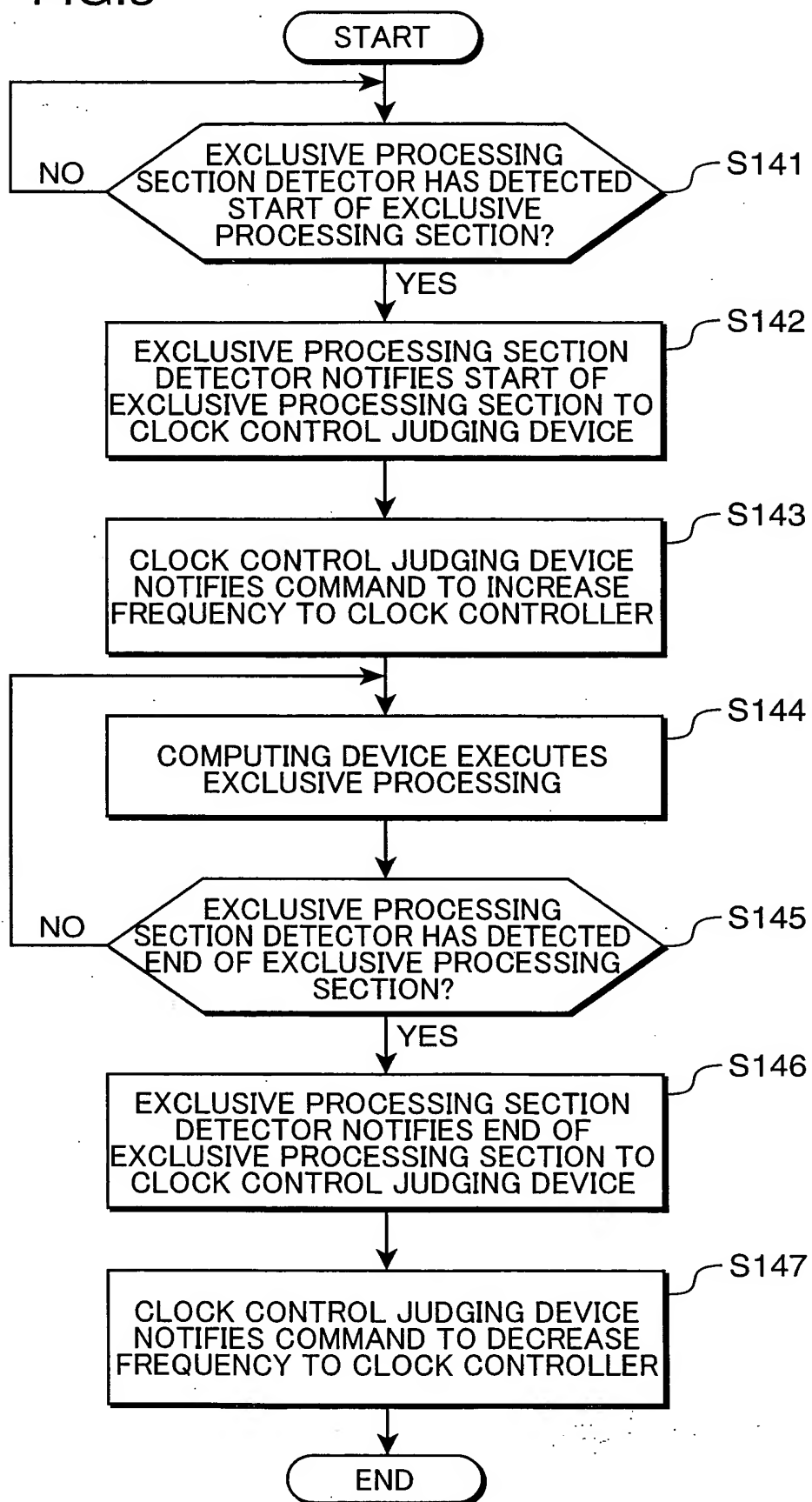


FIG.4

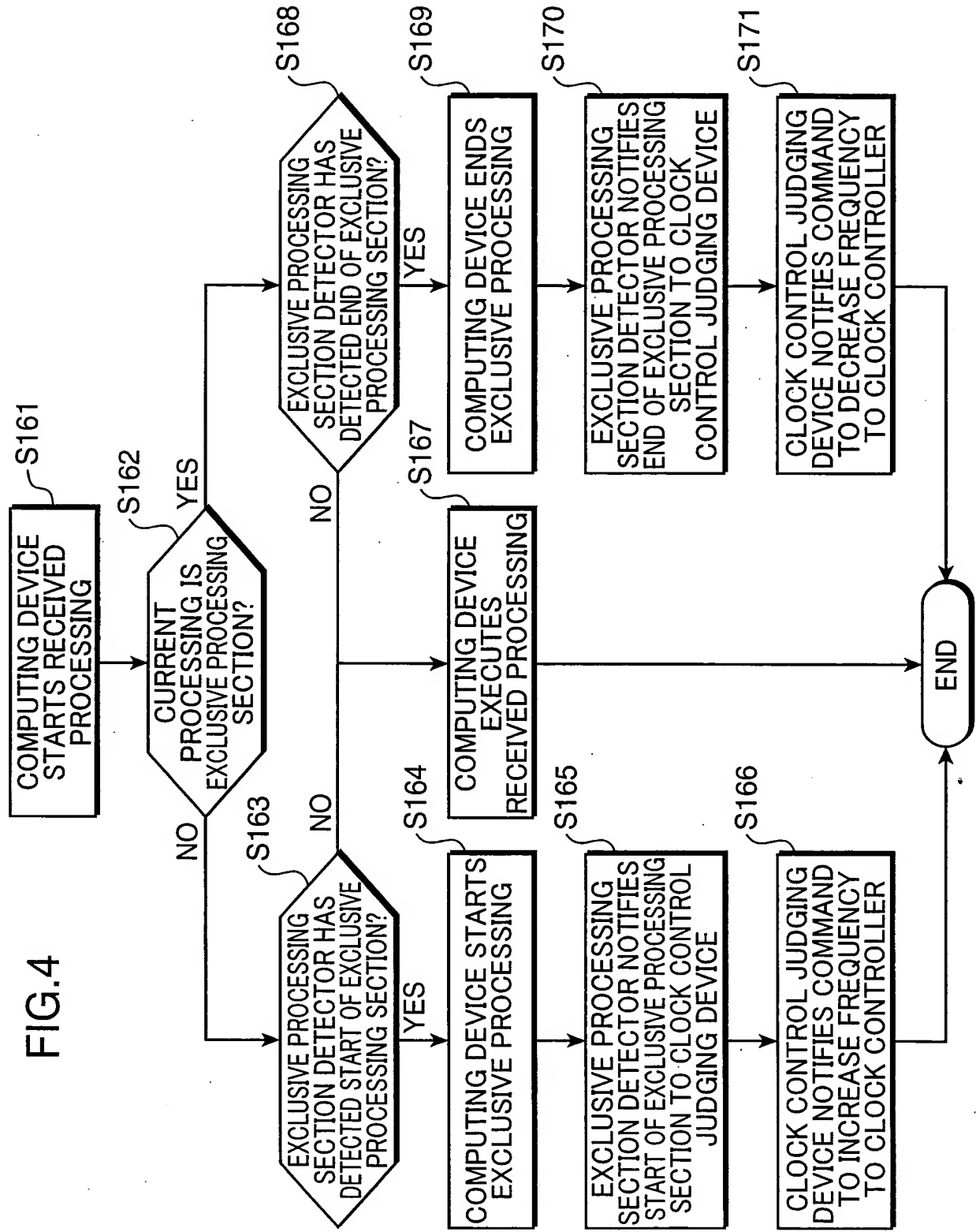


FIG.5

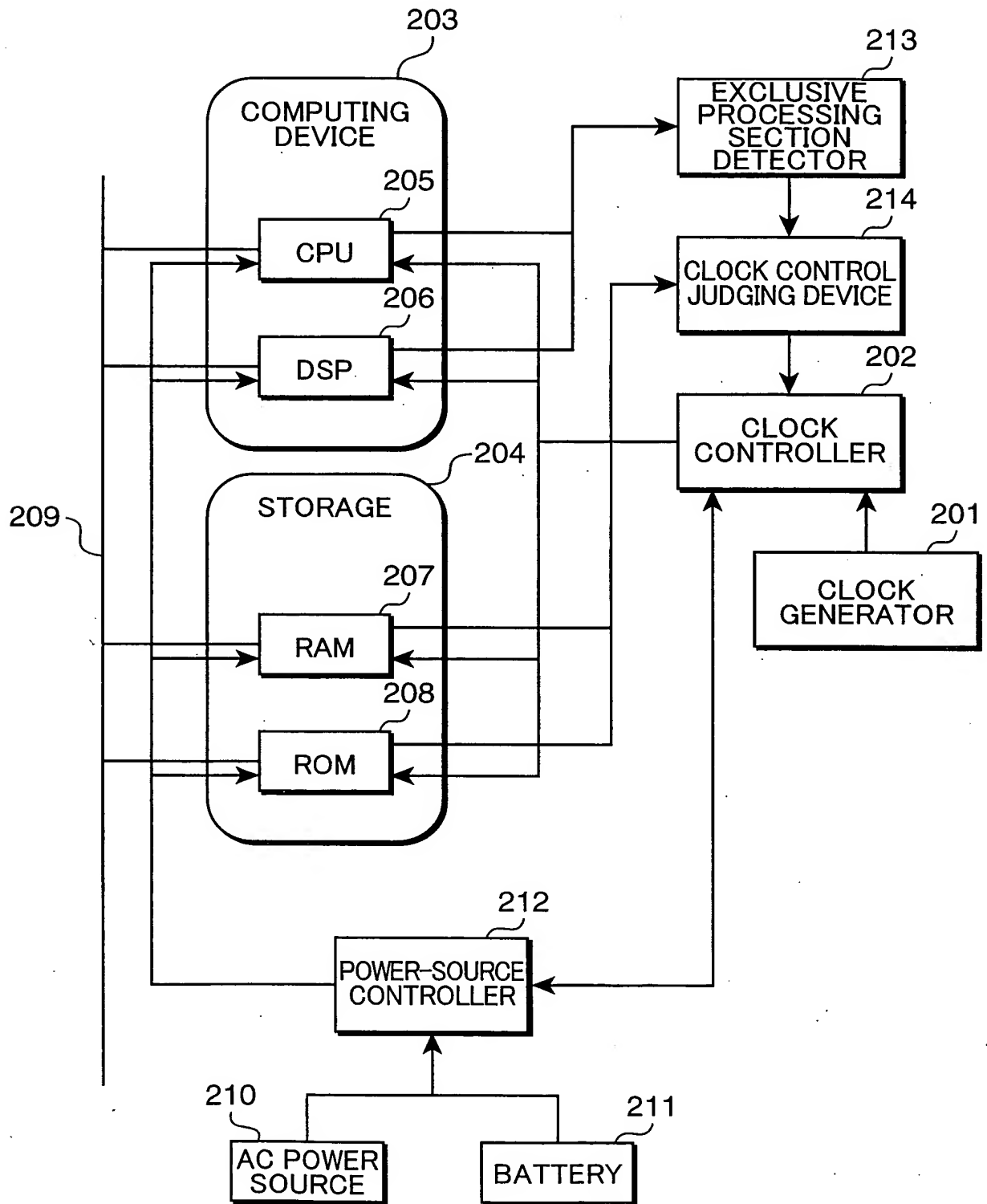


FIG.6

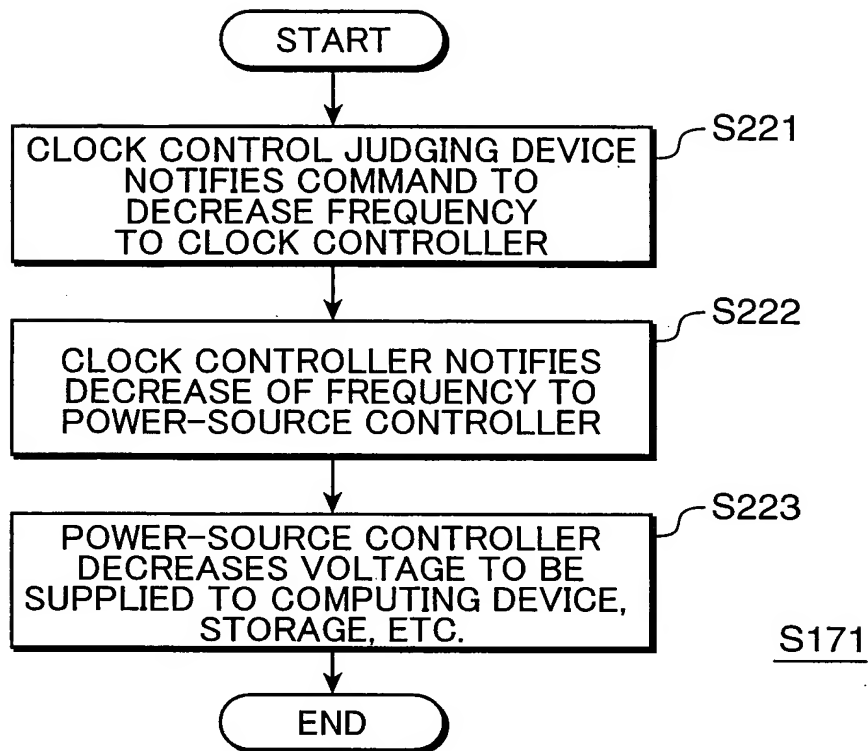


FIG.7

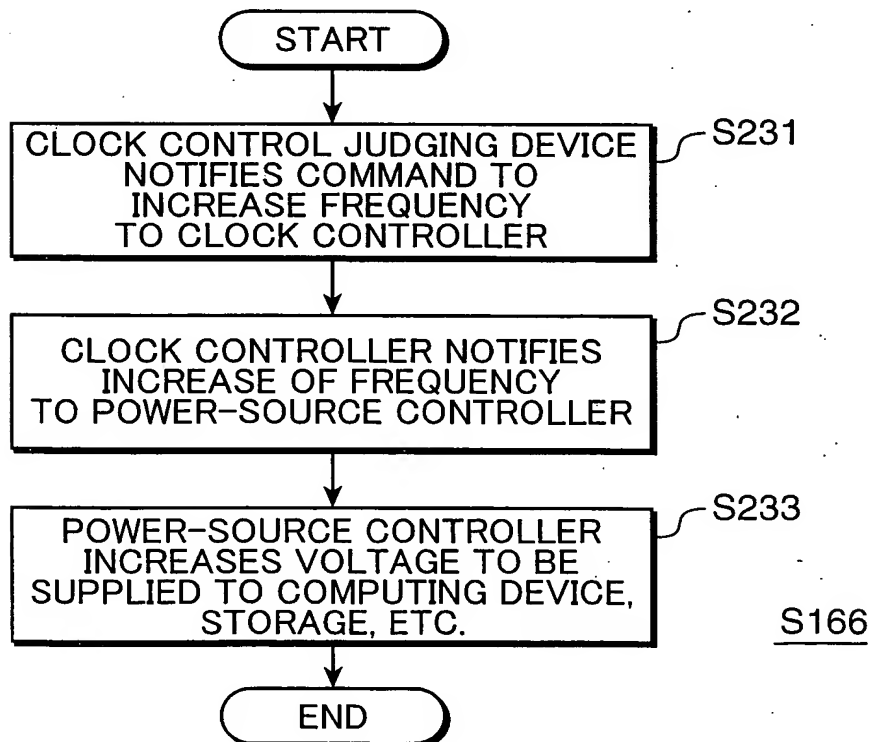


FIG.8

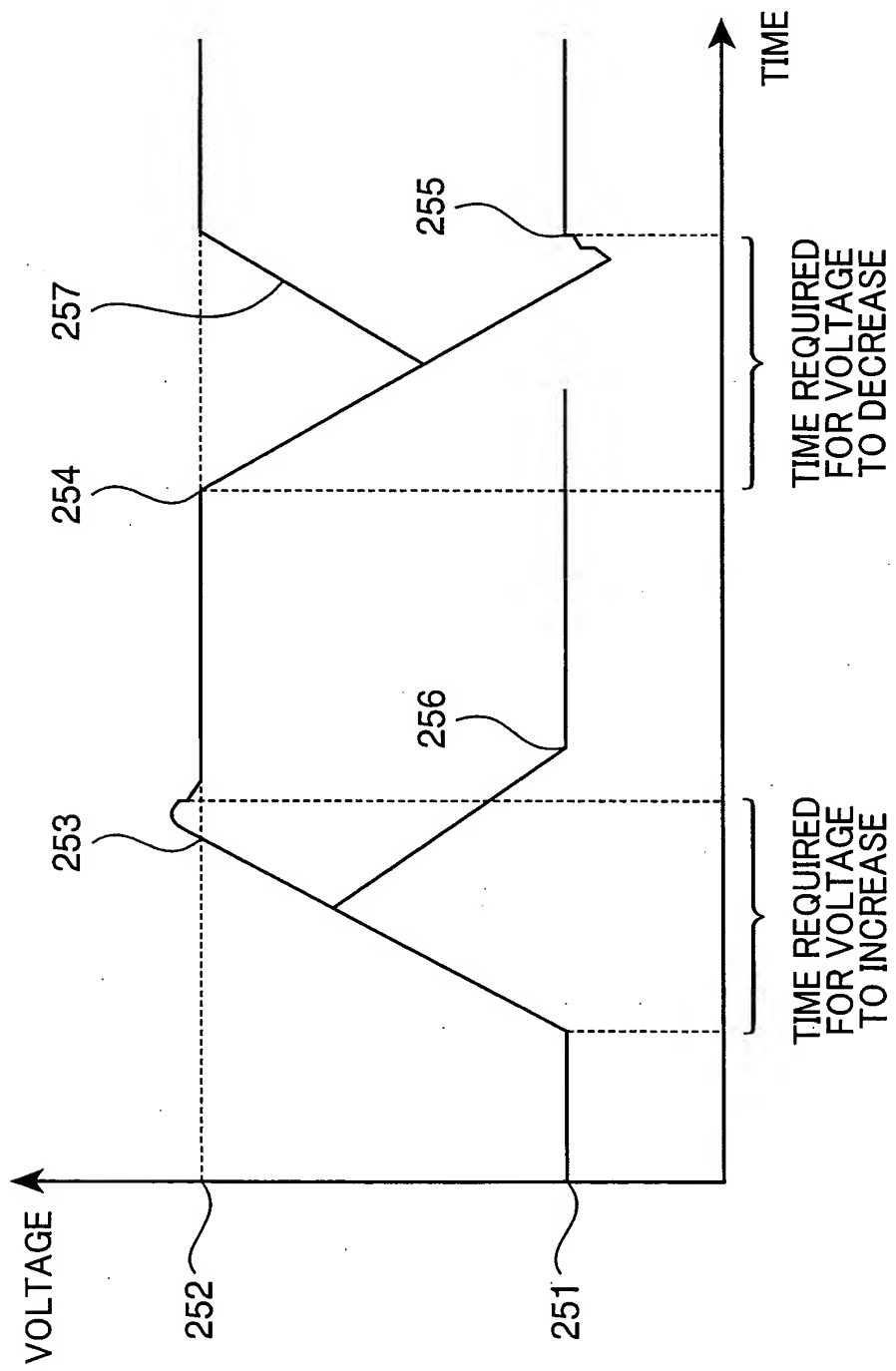


FIG.9

301 FROM STARTING POINT OF EXCLUSIVE PROCESSING SECTION TO CORRESPONDING ENDING POINT (STARTING POINT → ENDING POINT) (#: ID NUMBER)	302 LAST EXECUTION TIME ( $\mu$ sec)	303 TOTAL EXECUTION TIME AND TOTAL NUMBER OF TIMES OF EXECUTIONS (TOTAL $\mu$ sec/TIMES)	304 AVERAGE EXECUTION TIME ( $\mu$ sec)
START OF INTERRUPT PROHIBITION #1 → END OF INTERRUPT PROHIBITION #1	97.50	13858.70 /140	98.99
START OF INTERRUPT PROHIBITION #2 → END OF INTERRUPT PROHIBITION #2	0.71	1820.05 /252	0.72
START OF INTERRUPT PROHIBITION #3 → END OF INTERRUPT PROHIBITION #3	63.68	25893.11 /389	66.56
...	...	...	...
START OF PREEMPT PROHIBITION #1 → END OF PREEMPT PROHIBITION #1	36.07	3598.64 /103	34.98
START OF PREEMPT PROHIBITION #2 → END OF PREEMPT PROHIBITION #2	7.72	4035.54 /481	8.39
...	...	...	...



FIG.10

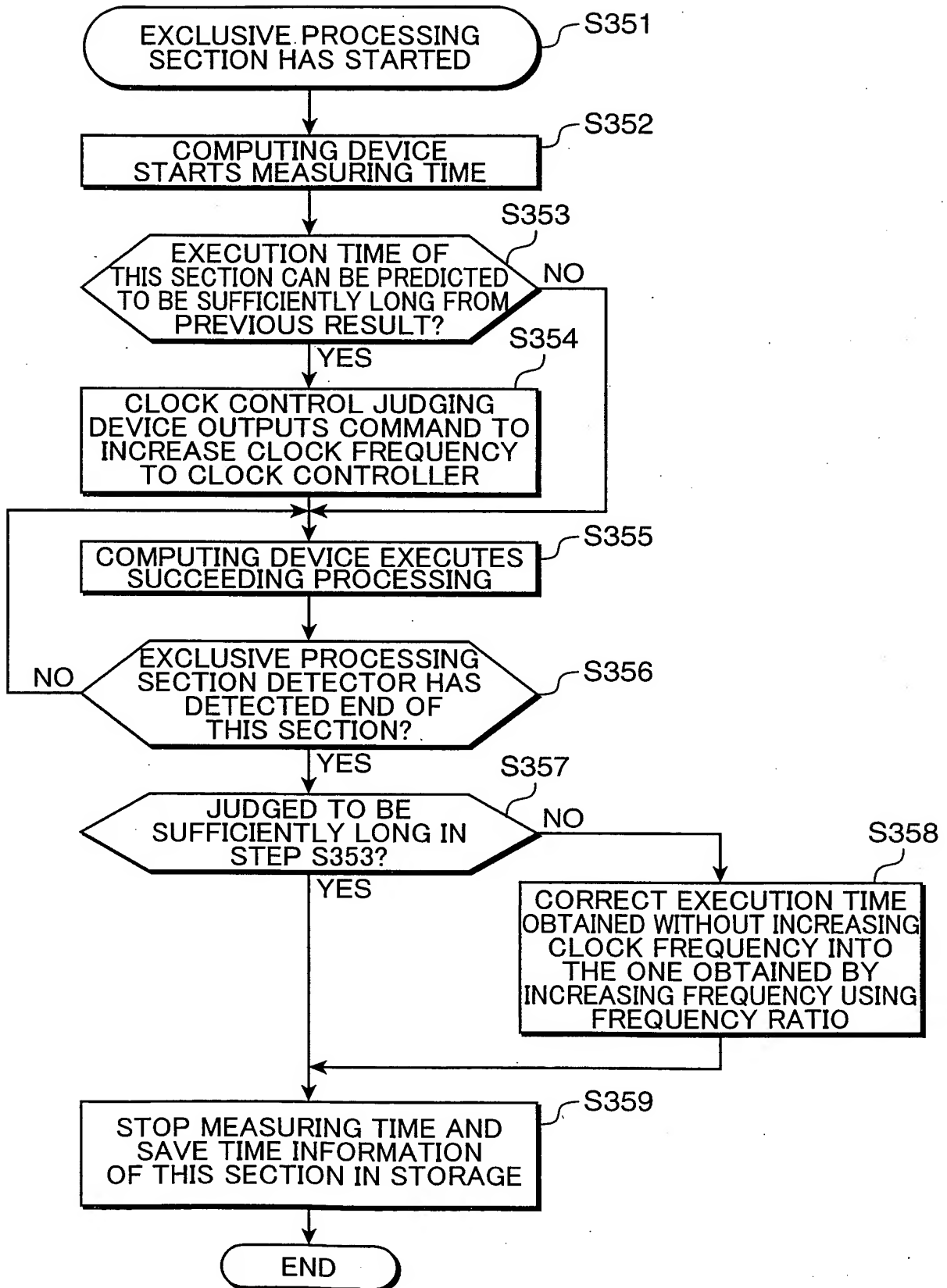


FIG.11

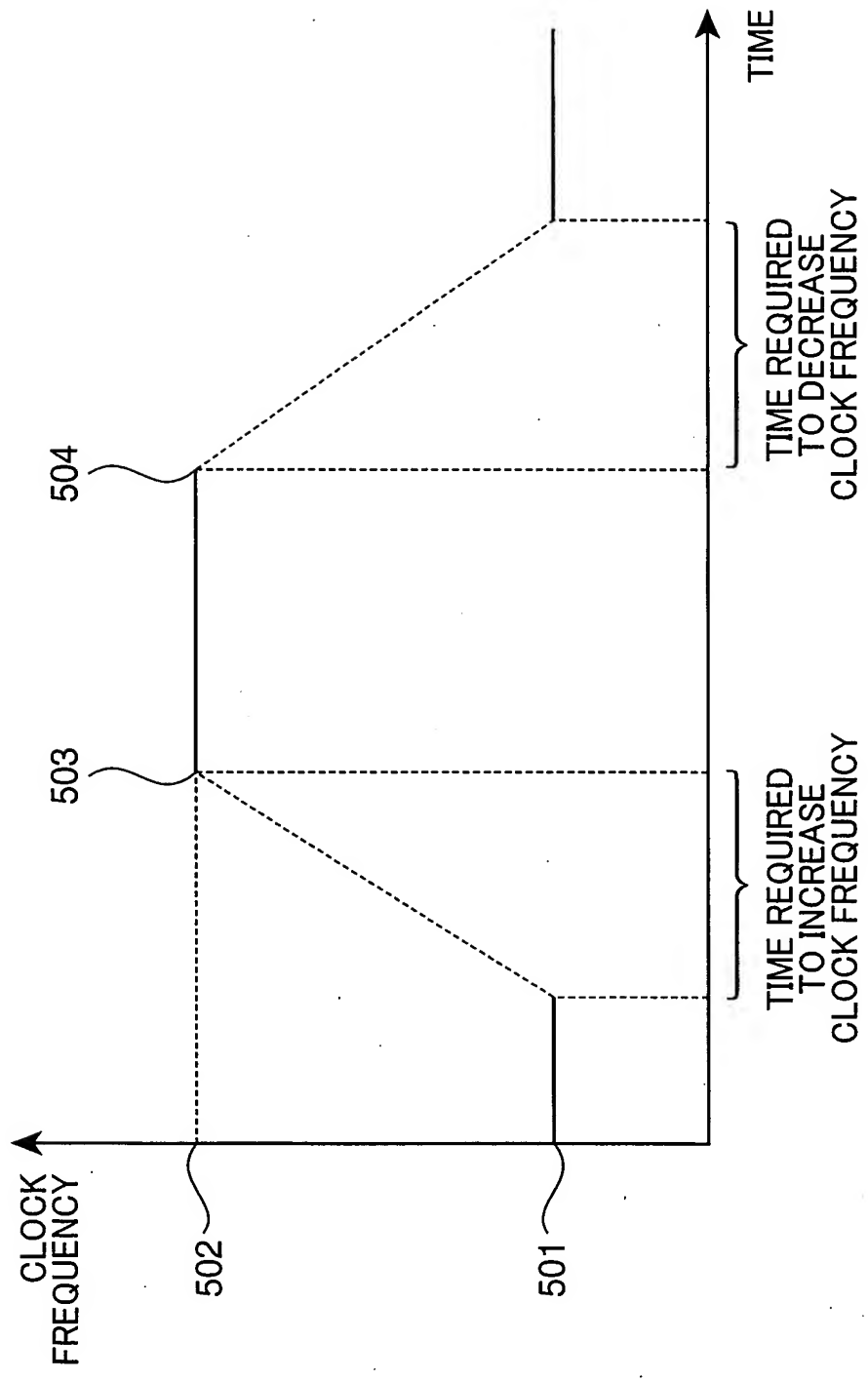


FIG.12

401 FROM ENDING POINT OF EXCLUSIVE PROCESSING SECTION TO STARTING POINT OF NEXT EXCLUSIVE PROCESSING SECTION (ENDING POINT → STARTING POINT) (#: ID NUMBER)	402 LAST EXECUTION TIME ( $\mu$ sec)	403 TOTAL EXECUTION TIME AND TOTAL NUMBER OF TIMES OF EXECUTIONS (TOTAL $\mu$ sec/TIMES)	404 AVERAGE EXECUTION TIME ( $\mu$ sec)
END OF INTERRUPT PROHIBITION #1 → START OF INTERRUPT PROHIBITION #1	523.83	25108.37 /54	464.97
END OF INTERRUPT PROHIBITION #1 → START OF INTERRUPT PROHIBITION #2	452.65	58876.98 /132	446.04
END OF INTERRUPT PROHIBITION #1 → START OF PREEMPT PROHIBITION #1	825.11	134891.93 /159	848.38
...	...	...	...
END OF INTERRUPT PROHIBITION #2 → START OF INTERRUPT PROHIBITION #1	73.89	5625.04 /31	181.45
END OF INTERRUPT PROHIBITION #2 → START OF INTERRUPT PROHIBITION #2	1125.89	74390.57 /88	845.34
...	...	...	...
END OF PREEMPT PROHIBITION #1 → START OF INTERRUPT PROHIBITION #1	4.06	38.50 /8	4.86
END OF PREEMPT PROHIBITION #1 → START OF INTERRUPT PROHIBITION #2	4.86	4035.54 /771	5.23
...	...	...	...

FIG.13

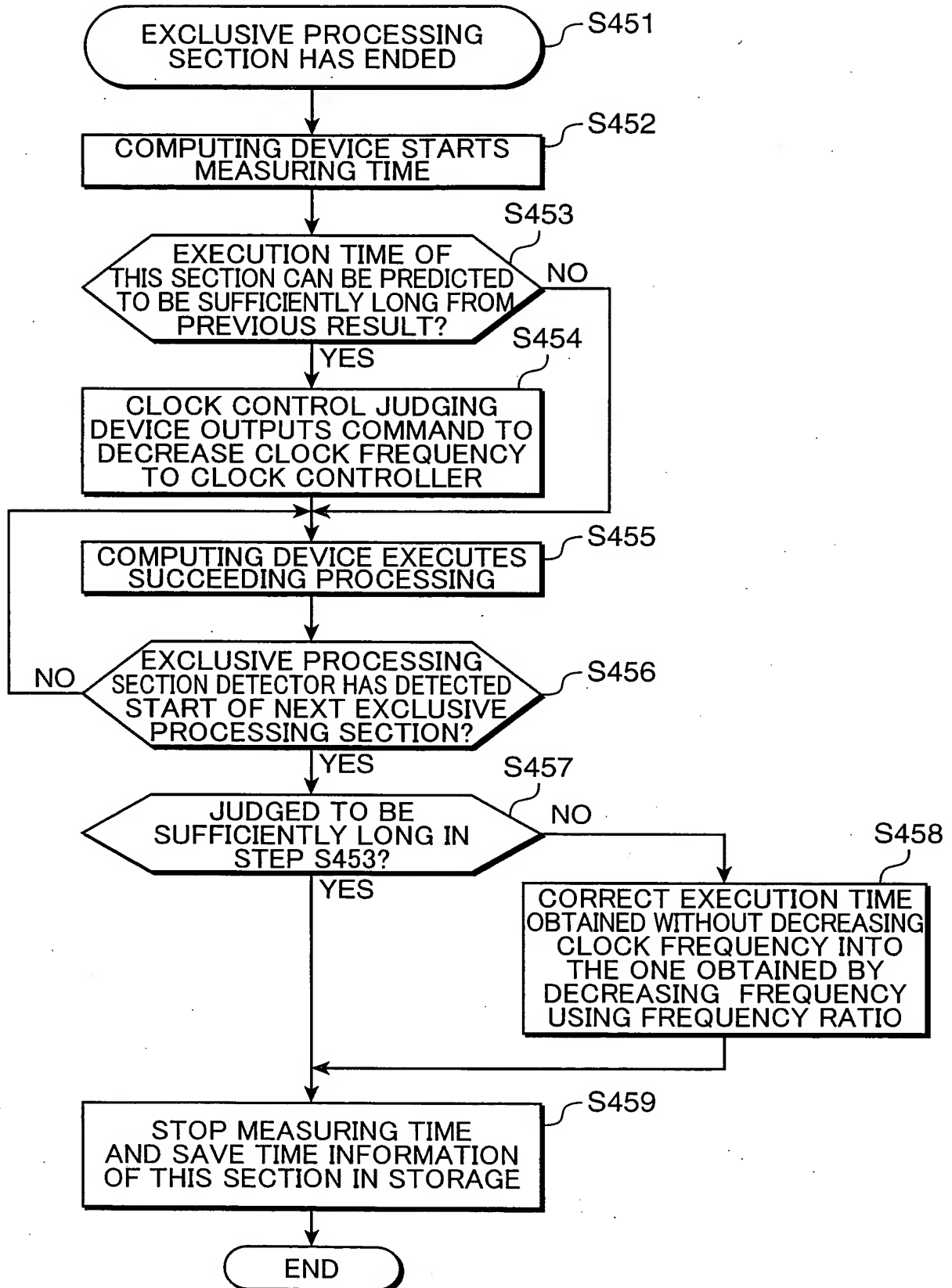


FIG.14

